

DISSECTION OF UTTERANCES INTO COMMANDS AND VOICE DATAABSTRACT OF THE DISCLOSURE

A system and method for recognizing commands and voice data in a same utterance includes decoding voice data to identify words or phrases in an utterance and determining those word or phrase acoustic boundaries within the utterance voice data. One or more commands are found in the utterance and segments based on the acoustic boundaries of the one or more commands are labeled. Portions of the utterance that are not part of a command are retained as voice data. The one or more commands found in the utterance are executed. Command execution may include changing recognizer vocabulary to facilitate recognizing the words or phrases in the residue voice data or the residue voice data may be retained for other uses.